



McNeely Lake Park Master Plan

PUBLIC MEETING #3

November 29, 2012





McNeely Lake Park Master Plan

Master Planning Process

Step One: Awareness



Step Two: Exploration



Step Three: Vision





McNeely Lake Park Master Plan

BRIEF RECAP OF FIRST PUBLIC MEETING

September 13, 2011

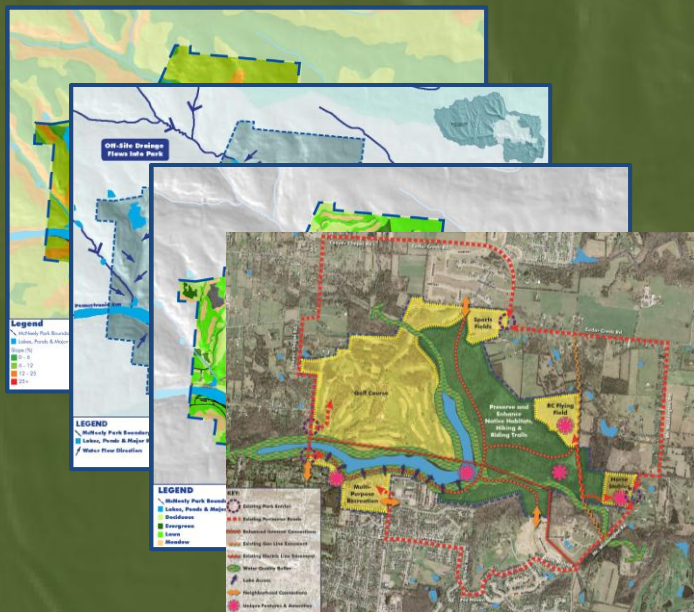




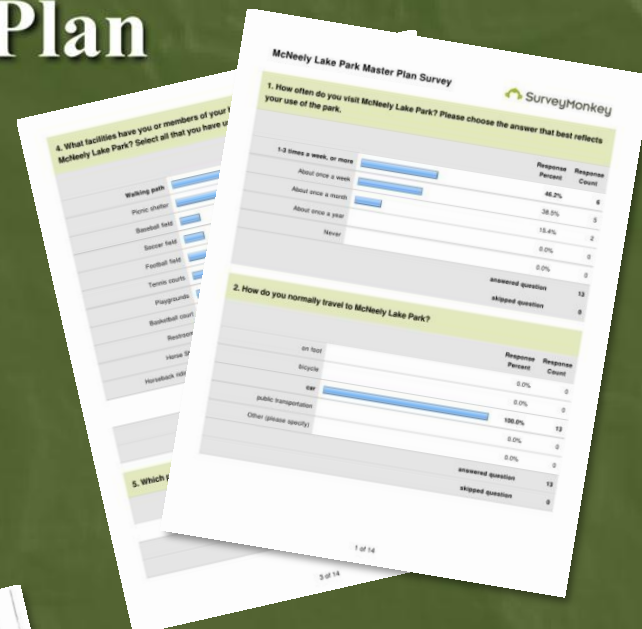
Preliminary Master Plan

Sharing Information

Site Cultural & Natural Resources



Community Surveys

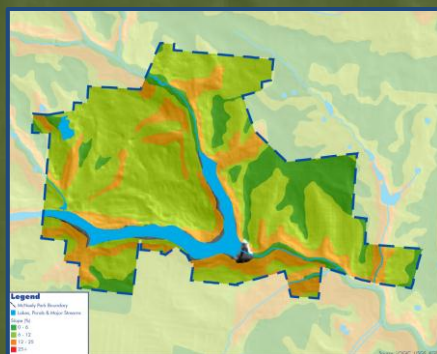




Preliminary Master Plan

Natural Resources

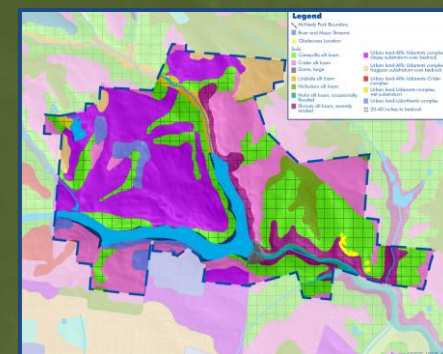
Slopes



Hydrology



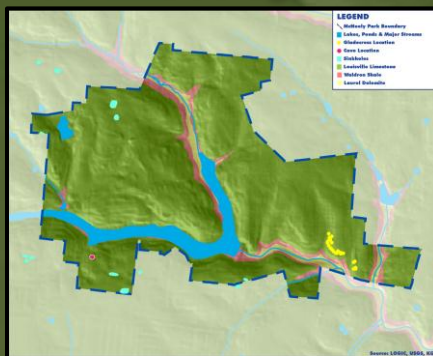
Soils



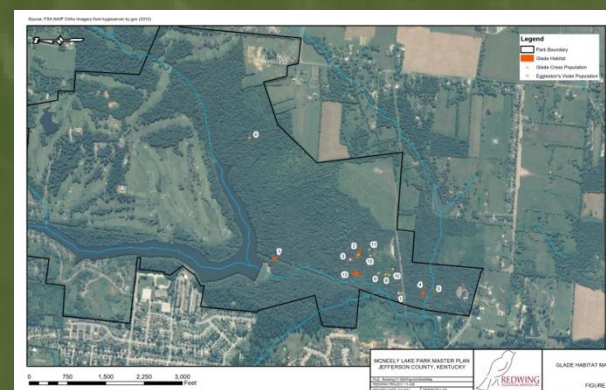
Sensitive Habitats



Geology



Glades & Gladecress





Preliminary Master Plan

Cultural Resources

Existing Park Features



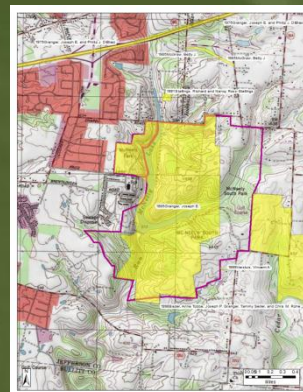
Existing Trails



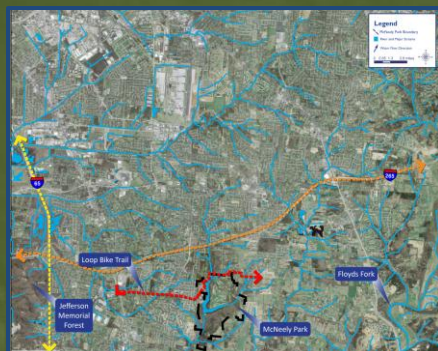
Easements



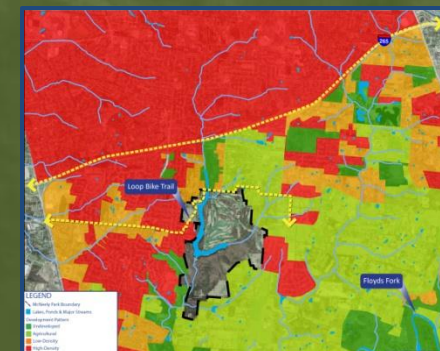
Archaeological Studies



Connectivity Context



Development Patterns





Preliminary Master Plan

Stakeholder Meetings

In addition to the public meeting, the Team met with the following stakeholders and user groups:

- Kentucky Department of Fish and Wildlife
- Kentucky Transportation Cabinet
- Motocross/Dirt Bike Advocates
- Cross Country Advocates
- Soccer Advocates
- Flying Field Advocates
- Equestrian Facilities Advocates
- Disc Golf Advocates





Preliminary Master Plan

Community Input Highlights

The first public meeting, surveys and subsequent stakeholder meetings yielded the following key recommendations:

- Provide more **walking/hiking trails**, especially a **lake loop trail**
- Provide **security lighting** and more shelters, restrooms, and drinking fountains
- Upgrade/expand **playgrounds** and possibly add a sprayground
- Strive for a balance of **active** and **passive/pastoral** areas
- Preserve/enhance **forest diversity** & **natural habitat** areas
- Improve **equestrian facilities** and trails
- Improve **soccer facilities**, access, and parking
- Provide interpretive and directional **signage**





McNeely Lake Park Master Plan

BRIEF RECAP OF SECOND PUBLIC MEETING

April 24, 2012





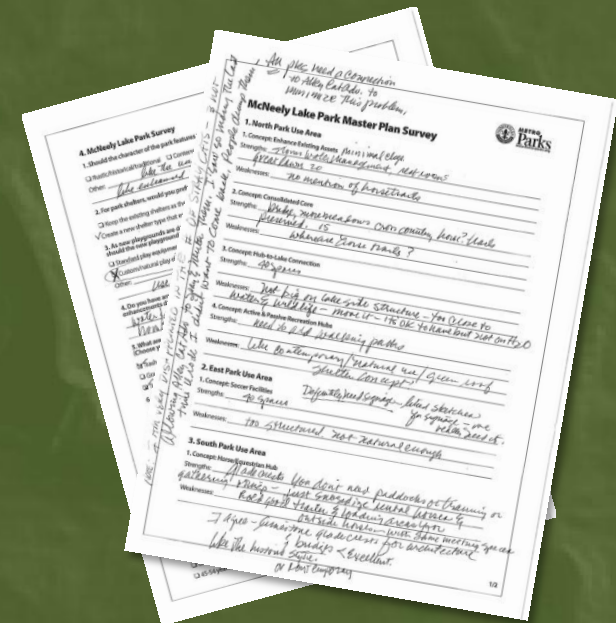
Preliminary Master Plan

Sharing Information

Conceptual Exploration



Community Surveys

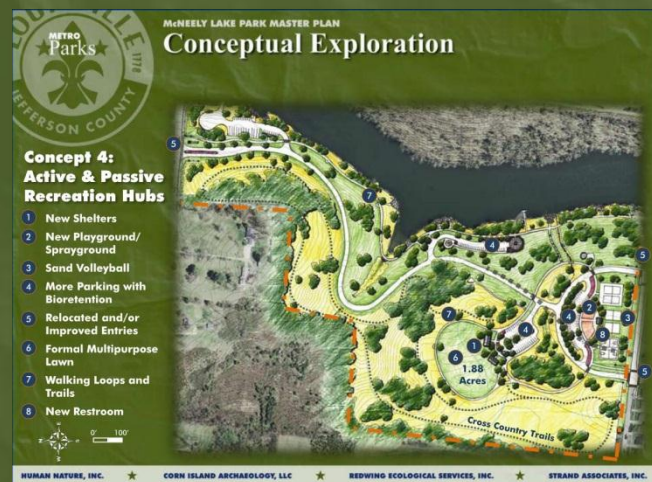




McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

North Park Alternatives





Preliminary Master Plan

Trails, East Park & South Park Concepts





Preliminary Master Plan

Community Input Highlights

The second public meeting and surveys yielded the following key recommendations:

- Provide a **lake loop trail**, with fishing spots around entire lake
- Maximize length of **equestrian trail network**, maintain the trails better, and improve the **equestrian facilities**
- Upgrade/expand **playgrounds** with nature-inspired elements
- Strive for a balance of **active** and **passive/pastoral** areas including a **large multipurpose lawn area**
- Preserve/enhance **forest diversity** & **natural habitat** areas
- Improve **soccer facilities**, access, and more parking
- Provide interpretive and directional **signage**
- Explore a possible **building for meetings, events & nature education**
- Provide **more parking** throughout the park
- Find a location to integrate **archery**





McNeely Lake Park Master Plan

PRELIMINARY MASTER PLAN

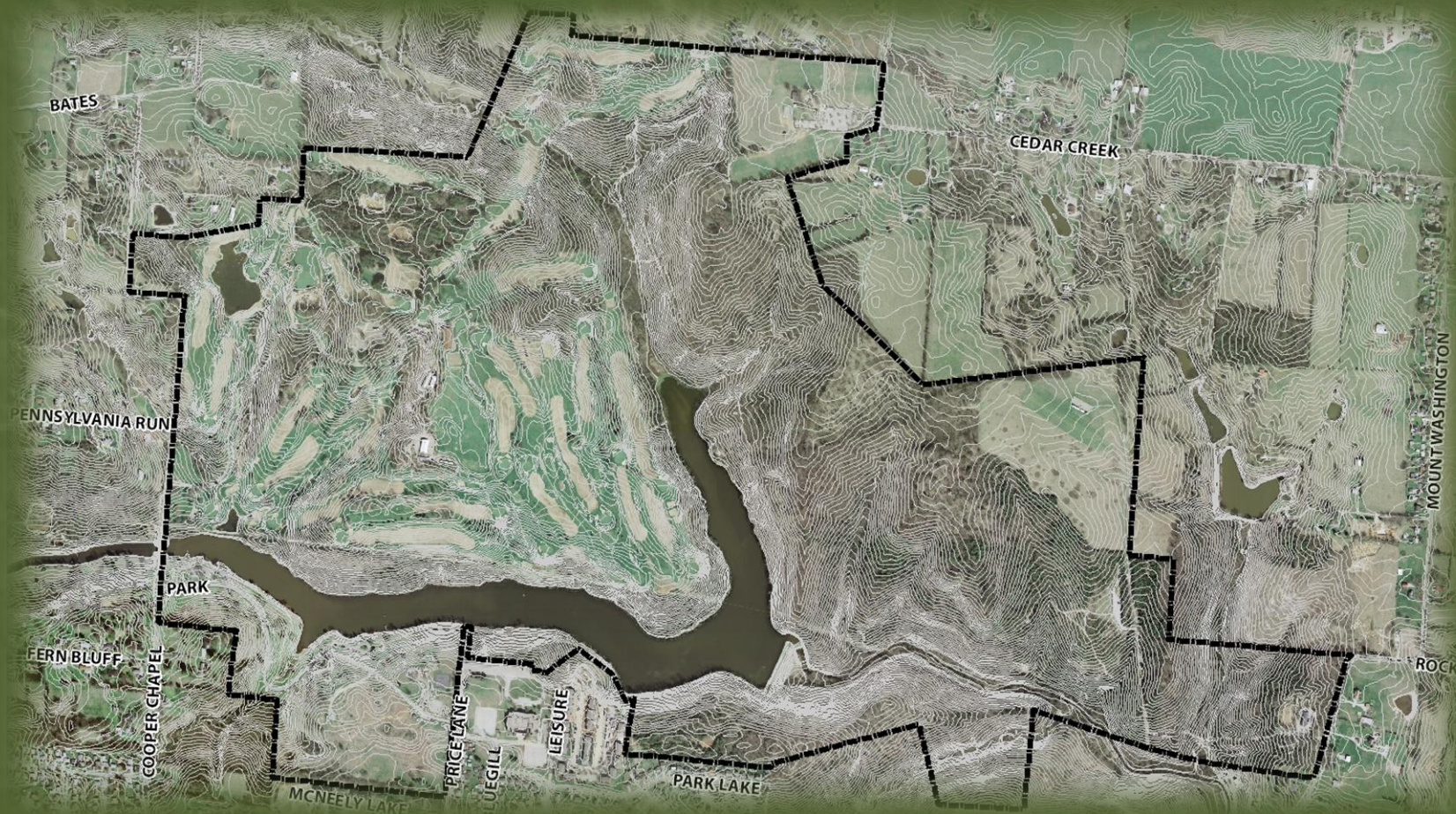




McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Existing Site





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Overall Plan



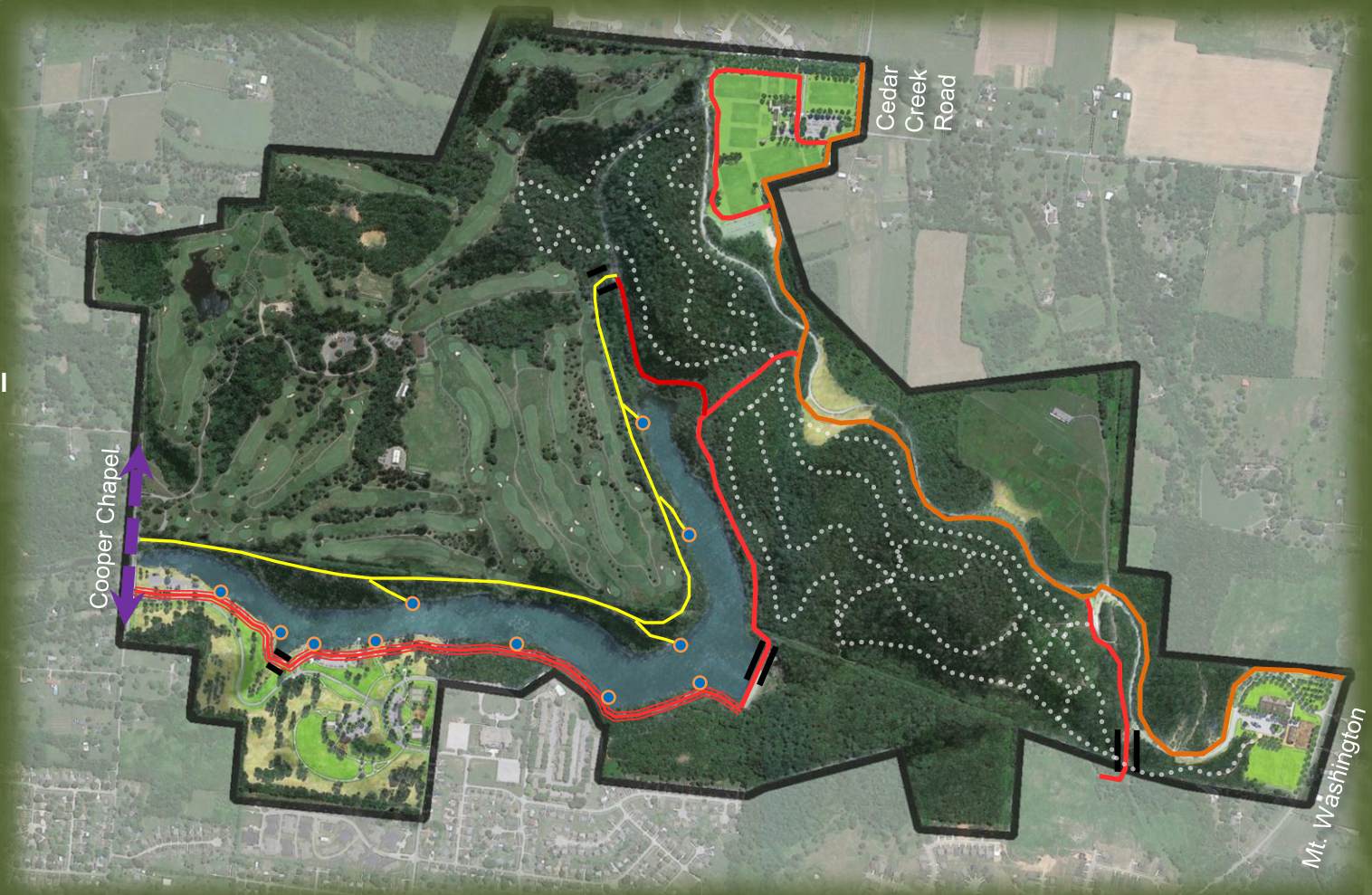


McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Enhanced Trails Network

-  Lakeside Promenade
-  Multipurpose Trail
-  Soft Surface Trail
-  Shared Use Path
-  Equestrian Trail
-  Lake Access Point
-  Lake Access Point





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Louisville Loop Trail Connection





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

New Connector Road

 Proposed
Roadway
Alignment





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

[Connector Road Fly-Thru](#)





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Detailed Use Areas





McNeely Lake Park Master Plan

North Park Use Area





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Context &
Connectivity

Connect Park Trail
System to Future
Louisville Loop Trail

North Park
Use Area

Create Stronger Connection
Between Park and School





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Existing North
Park Conditions



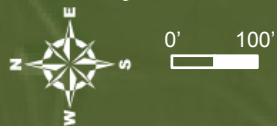


Preliminary Master Plan

Total Parking: 165 Cars & 13 Trailers

North Park Use Area Plan

- 1 New Shelters
- 2 New Playground
- 3 Picnic Lawn
- 4 More Parking with Bioretention
- 5 Relocated and/or Improved Entries
- 6 Formal Multipurpose Lawn
- 7 Walking Loops and Trails
- 8 New Restroom
- 9 Nature Center/ Meeting Facility





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

North Park Use Area Aerial View





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

[North Park](#)
[Use Area](#)
[Fly-Thru](#)

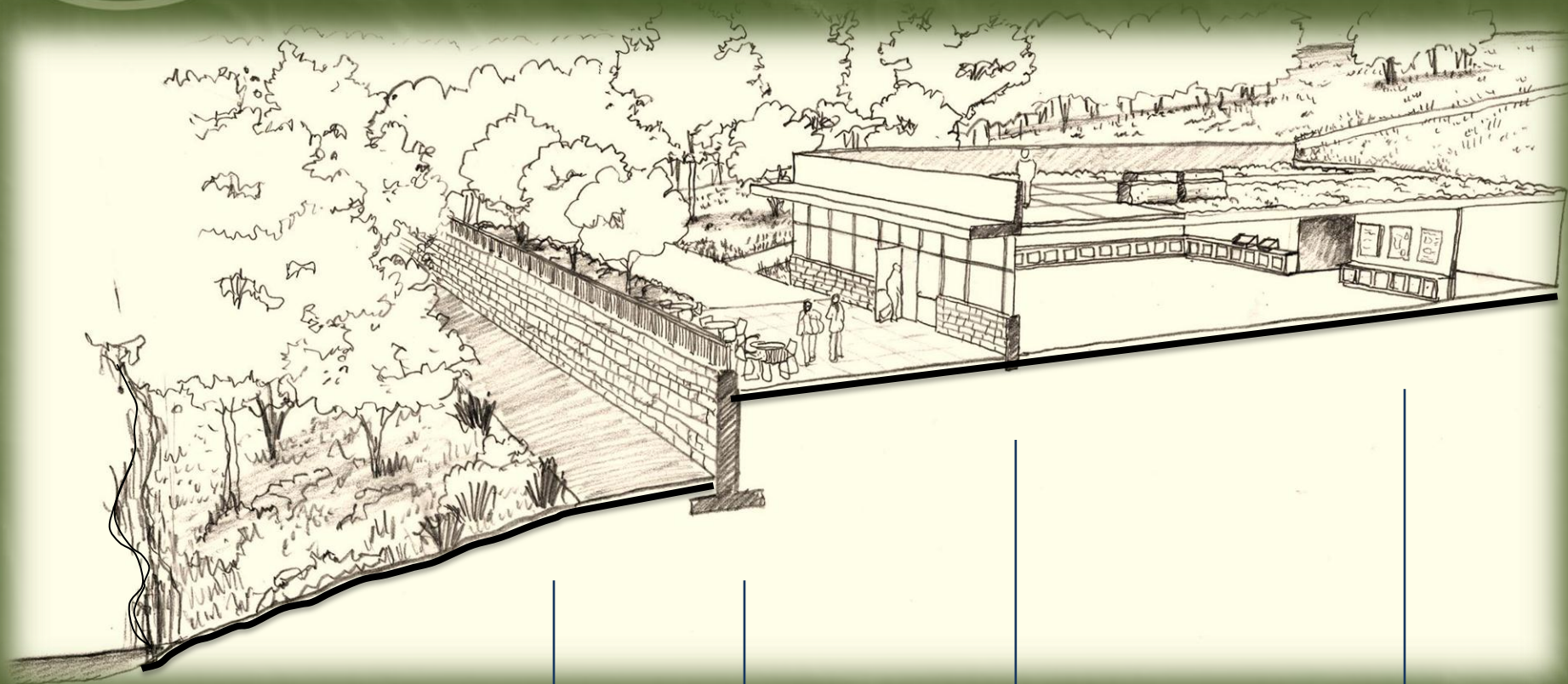




McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Nature Education Center/Meeting Facility



Lake

Riparian Buffer

Louisville
Loop Trail &
Lakeside
Promenade

Lake-View
Terrace

Multi-Purpose Space Inside
& Green Roof Above

Service,
Storage, &
Restrooms





McNeely Lake Park Master Plan

East Park Use Area





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Existing East Park
Conditions





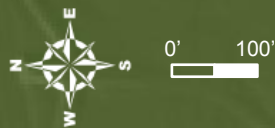
McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Total Parking: 168 Cars (+ 132 for Special Events)

Strengthened Sports Hub

- 1 New Entry Location and Park Road
- 2 Enlarged Parking
- 3 Special Event Lawn with Seating
- 4 Enhanced Playground
- 5 New Concessions Building
- 6 Walking Loops and Trails
- 7 Special Event Overflow Parking
- 8 Potential Archery Range





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Soccer Complex Aerial View





McNeely Lake Park Master Plan

South Park Use Area





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Existing South
Park Conditions



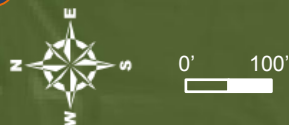


Preliminary Master Plan

Total Parking: 25 Cars and 11 Trailers

Improved Equestrian Hub

- 1 New Indoor Training Ring and Offices
- 2 Existing Barn and Training Ring
- 3 Fenced Paddocks
- 4 New Entry and Park Road
- 5 Car and Trailer Parking
- 6 Cedar Glade Views
- 6 Equestrian Trails
- 7 Multi-purpose Trail
- 8





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

South Park Aerial View





McNeely Lake Park Master Plan

PARK STRUCTURES





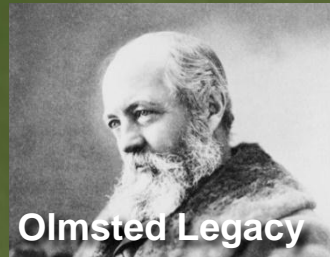
McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Park Structures Inspiration



Rustic Site Features



Olmsted Legacy



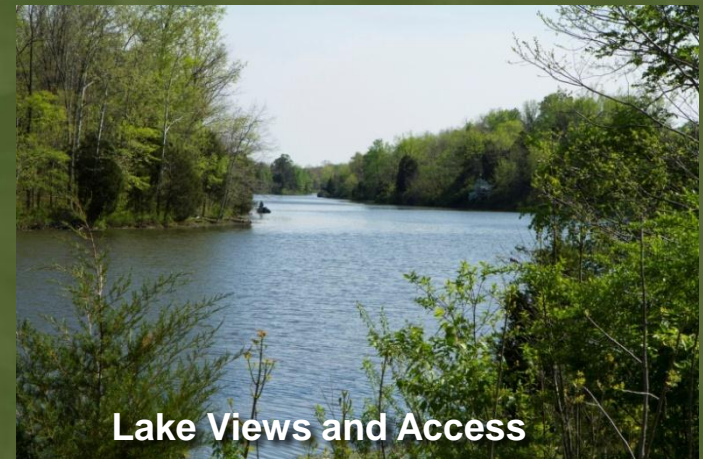
Caves & Karst



Weathered Stone Bridges



Cedar Glades



Lake Views and Access





Preliminary Master Plan

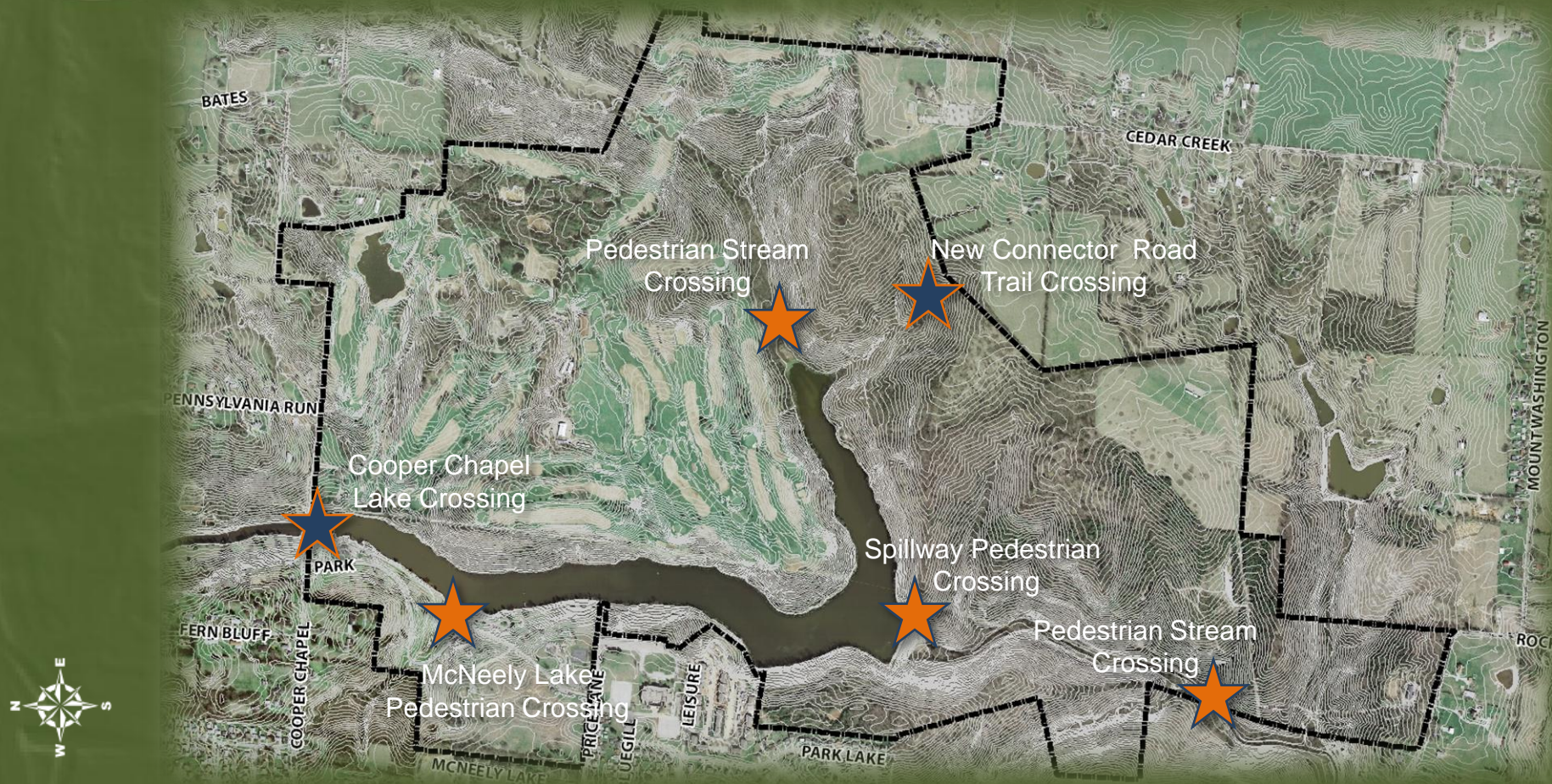
Potential Bridge Locations



Vehicular Bridge



Pedestrian Bridge





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Cooper Chapel Rd. Lake Crossing

Vehicular Bridges & Crossings



Locator Map





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

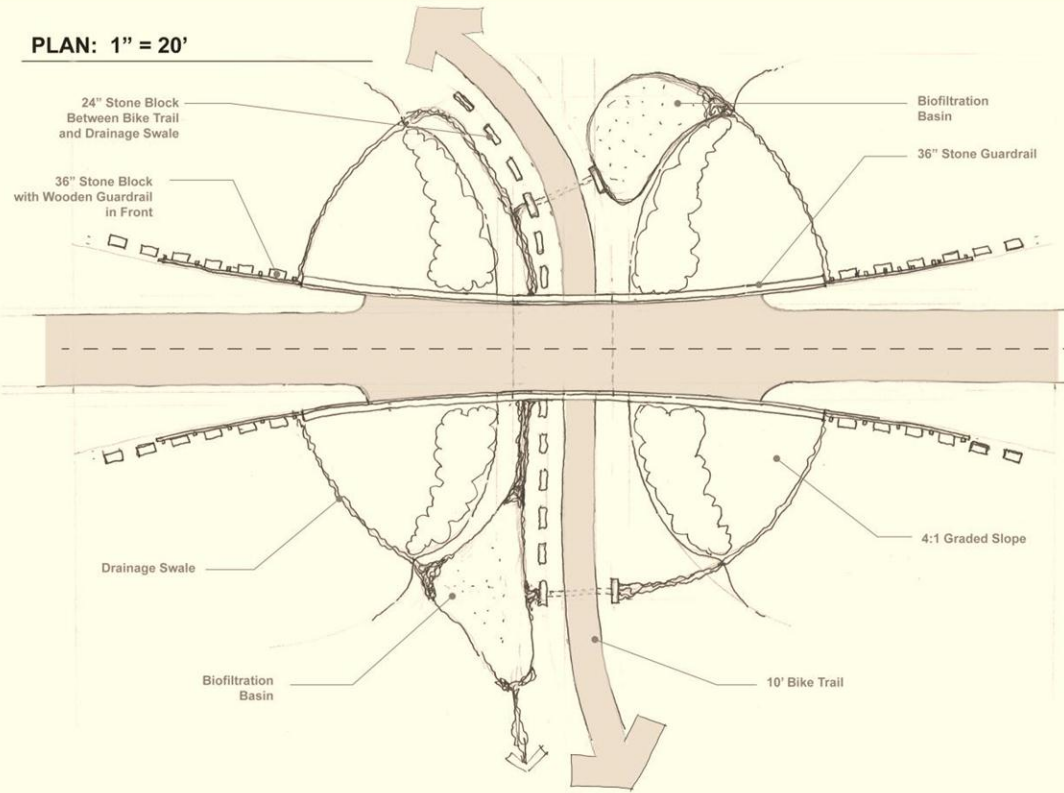
East Park Roadway and Trail Crossing (Plan – top, Elevation – Bottom)

Vehicular Bridges & Crossings

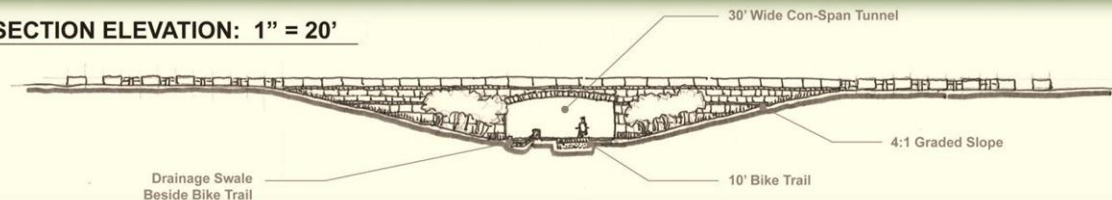


Locator Map

PLAN: 1" = 20'



SECTION ELEVATION: 1" = 20'





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Multi-Purpose Bridges



Locator Map





Preliminary Master Plan

Pedestrian Foot Bridges



Locator Map





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Fishing Spots



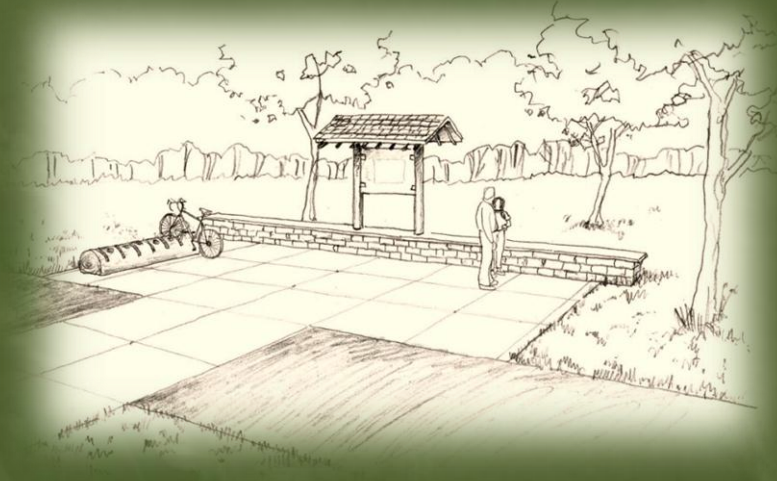
Locator Map



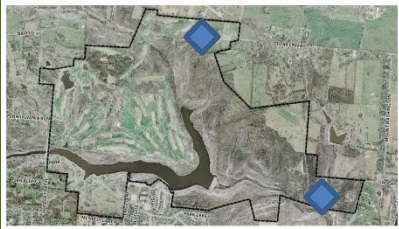


Preliminary Master Plan

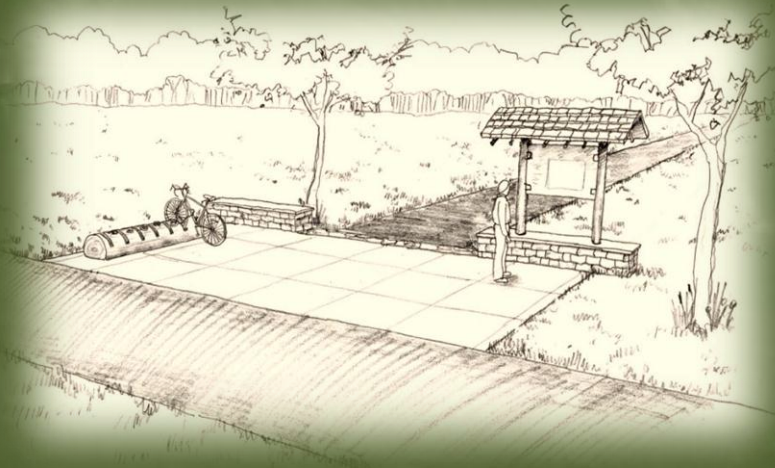
Terminus Trailhead At South Park



Trailheads



Locator Map



Gateway Trailhead At Equestrian Trailer Parking Lot and Soccer Facilities





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Preliminary Master Plan

New Design for Shelters

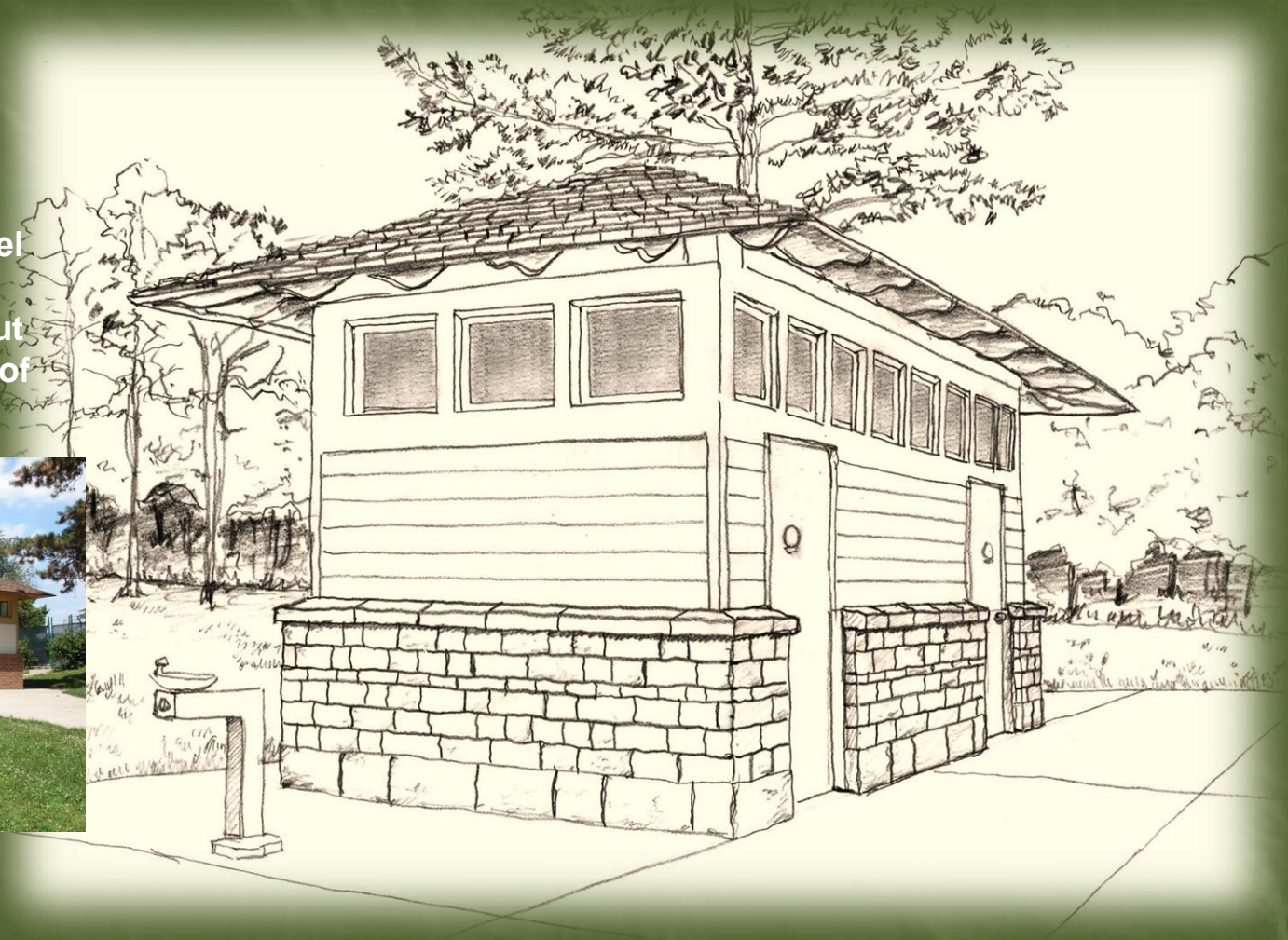




Preliminary Master Plan

Restrooms

- Adapt Metroparks' model to context with stone masonry base, rough-cut wood trim and shake roof





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Signage



Existing Entry Sign





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Site Furnishings

- Metroparks' standard furnishings

Benches



Fences



Trash Receptacles



Accessible Dock





Preliminary Master Plan

Site Lighting



THIS SOLAR VISION POLE™ SOAKS UP THE SUN!

Fixture - Aria

- 50 Watt LED Lighting.
- 60,000 Hours of Operation.
- Type III and Type V IES Patterns.

Solar Vision Pole™

- Durable, Wraparound Flex Solar Panels Eliminate the Need for Unsightly Wings.
- Variable-setting Timer Includes Dusk-On/Dawn-Off.
- Max. Power (Pmax): 68 Watts.
- Voltage at Pmax (Vmp): 16.5 Volts.
- 12 Volt DC Operation.

Base

- Decorative Steel.
- Houses 4 Rechargeable Gel Batteries.
- Hinged Door w/ Tamper-proof Screws.

Batteries

- 6-Hour Charge Powers a Night's Use.
- 40 Hours of Illumination.
- Each Battery: 12VDC, 30.5Ah.
- Solar Controller Protects Batteries From Over/Under Charging.

Benefits

- LED the WAY with Lighting
- Put Light Anywhere. Requires No Wiring, Conduit or Electric Panels.
- All-Out-Wireless Means NO Energy Bills.
- Superior Optics.
- LEED Qualifiable in Several Areas, Including "Innovation in Design."
- 20-Year Solar Panel Warranty.





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Play Environment Locations





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Nature-Inspired Play





Preliminary Master Plan

Sustainable Practices



Wind Power



Native Landscape Restoration



Bioretention



Porous Pavements



Reforestation



Solar Power





McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan



**Watershed Protection
& Lake Management**

Resource Management



**Sinkhole &
Cave Protection**



View Management



Stream Restoration



**Forest Management &
Invasive Species Removal**



Glade Management

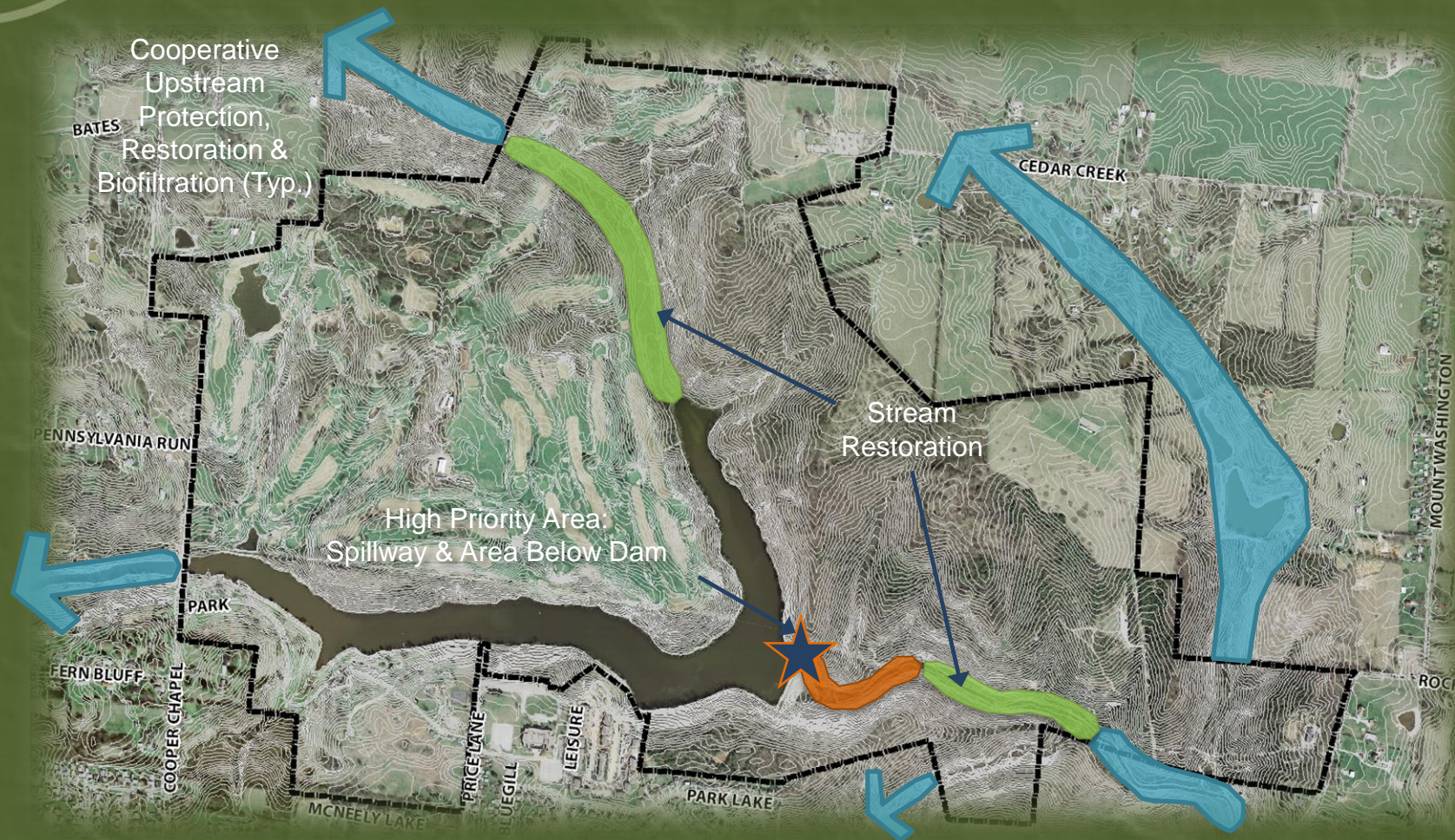




McNEELY LAKE PARK MASTER PLAN

Preliminary Master Plan

Watershed Protection & Stream Restoration





McNEELY LAKE PARK MASTER PLAN

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Interpretation & Education

Lake Habitats &
Fishery



Interpretive Signage



Forest Diversity

Karst Landscapes



Educational Facilities,
Exhibits and Programs



Cultural History





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Preliminary Master Plan

Volunteer Opportunities



Trail Maintenance



Habitat Restoration
& Management



Interpretive Programs &
Ambassadors



Litter Cleanup





McNeely Lake Park Master Plan

WHAT'S NEXT?

Hearing your Feedback,
Finalizing the Plan and
Getting it Built!

